

different substrates (1) being such that their bulging sections (6) lie opposite each other, turned through about 90° relative to one another, and adding up to form a pixel.

4. The liquid crystal display as claimed in claim 3, wherein the bulging sections (6) form diametrically opposed sectors (7), with a sector angle (α) of at least about 90 degrees.

5. The liquid crystal display as claimed in claim 1, wherein the bulging sections (6) of the electrodes (11) which are complementary to form pixels (11) are configured in such fashion that in the presence of an offset of the substrates (1) in the two axial directions, which is due to manufacturing tolerances, pixels (11) are still producible whose outer contour includes circular sections and corners with obtuse included internal angles.

6. The liquid crystal display as claimed in claim 5, characterized in that the corners of the outer contour or the tangents applied to the corners define between them an internal angle of between 90° and 180° .

7. The liquid crystal display as claimed in claim 1, wherein the connecting sections (9) have an enlarged cross-section (10) outside an area of overlap with the opposite electrode (5).

8. The liquid crystal display according to claim 1, wherein the electrodes (5) are configured in such a fashion that the pixels (11) have a contour in the form of a polygon with more than four sides.

9. The liquid crystal display as claimed in claim 8, wherein the electrodes are configured in such fashion that the pixels (11) have a contour in the form of a polygon with rounded corners.

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10. The liquid crystal display as claimed in claim 8, wherein neighboring sides of the polygon define between them an internal angle of ≥ 100 degrees.

11. The liquid crystal display as claimed in claim 1, wherein the electrodes (5) possess bulging sections (6) with a polygonal outer contour, as well as connecting sections (9) linking said bulging sections in a string-type configuration, with the electrodes (5) disposed on different substrates (1) being configured such that their bulging sections lie opposite each other.

12. The liquid crystal display as claimed in claim 1, wherein the pixels (11) are arranged in a raster, with the raster distance between neighboring pixels amounting to between 0.5 mm and 1 mm.

Cancel claim 13.

Please add the following new claims:

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–14. The liquid crystal display as claimed in claim 3, wherein the bulging sections (6) form diametrically opposed sectors (7), with a sector angle (α) of about 90 degrees.–

–15. The liquid crystal display as claimed in claim 5, characterized in that the corners of the outer contour or the tangents applied to the corners define between them an internal angle of between 120° and 180° .–

–16. The liquid crystal display according to claim 8, wherein the electrodes (5) are configured in such a fashion that the pixels (11) have a contour in the form of an essentially octagonal contour.–

–17. The liquid crystal display as claimed in claim 16, wherein the electrodes are configured in such fashion that the pixels (11) have a contour in the form of a polygon with rounded corners.–